

Docket No.  
FIS9-2001-0311US1

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**LOW DIELECTRIC CONSTANT MATERIAL REINFORCEMENT FOR IMPROVED ELECTROMIGRATION RELIABILITY**

the specification of which

(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

### Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

Joseph P. Abate, Registration No. 30,328;  
 Jay H. Anderson, Registration No. 38,371;  
 Ira D. Blecker, Registration No. 29,894;  
 Steven Capella, Registration No. 33,086;  
 Susan M. Murray, Registration No. 38,252;  
 Daryl K. Neff, Registration No. 38,253;  
 Eric W. Petraske, Registration No. 28,459;  
 William P. Skladony, Registration No. 33,787;  
 H. Daniel Schnurmann, Registration No. 35,791;  
 Tiffany L. Townsend, Registration No. 43,199;  
 Margaret A. Pepper, Registration No. 45,008

Jesse L. Abzug, Registration No. 31,316  
 Eugene I. Shkurko, Registration No. 36,678  
 Harold Huberfeld, Registration No. 26,665  
 Todd M. C. Li, Registration No. 45,554  
**all of INTERNATIONAL BUSINESS MACHINES CORPORATION;**  
 John E. Hoel, Registration No. 26,279  
 Christopher A. Hughes, Registration No. 26,914  
 Edward A. Pennington, Registration No. 32,588  
 Joseph C. Redmond, Jr., Registration No. 18,753  
**all of MORGAN & FINNEGAN, L.L.P.**

**Send Correspondence to:** **Tiffany L. Townsend**  
**IBM Corporation - Zip 482**  
**2070 Route 52**  
**Hopewell Junction, NY 12533**

**Direct Telephone Calls to:** (*name and telephone number*)  
**Tiffany L. Townsend, Reg. No. 43,199, Phone No (845) 894-3668**

Full name of sole or first inventor	Ping-Chuan Wang	Date
Sole or first inventor's signature	<i>Ping-Chuan Wang</i>	12/20/2001
Residence	39 Colonial Drive, Apt C, New Paltz, NY 12561	
Post Office Address	338 Town View Drive, Wappingers Falls, NY 12590	
Citizenship	Taiwan	
Post Office Address	39 Colonial Drive, Apt C, New Paltz, NY 12561	
Citizenship	USA	
Post Office Address	1 Pine Tree Lane, Hyde Park, NY 12538	
Citizenship	USA	
Post Office Address	1 Pine Tree Lane, Hyde Park, NY 12538	

Full name of second inventor, if any	Kevin H. Brelsford	
Second Inventor's signature		Date
Residence	1 Pine Tree Lane, Hyde Park, NY 12538	
Citizenship	USA	
Post Office Address	1 Pine Tree Lane, Hyde Park, NY 12538	

Full name of third inventor, if any <b>Ronald Filippi</b>	
Third Inventor's signature <i>Ronald Filippi</i>	Date 12/20/01
Residence 6 White Gate Road, Apt. D, Wappingers Falls, NY 12590	
Citizenship USA	
Post Office Address 6 White Gate Road, Apt. D, Wappingers Falls, NY 12590	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Express Mail Label No.

Page 1 of 4

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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
[REDACTED]	[REDACTED]	(Status) (patented, pending, abandoned)
[REDACTED]	[REDACTED]	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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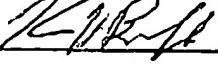
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Direct Telephone Calls to: (name and telephone number)  
**Tiffany L. Townsend, Reg. No. 43,199, Phone No (845) 894-3668**

Full name of sole or first inventor <b>Ping-Chuan Wang</b>	Date
Sole or first inventor's signature	
Residence <b>338 Town View Drive, Wappingers Falls, NY 12590</b>	
Citizenship <b>Taiwan</b>	
Post Office Address <b>338 Town View Drive, Wappingers Falls, NY 12590</b>	

Full name of second inventor, if any <b>Kevin H. Brekford</b>	Date
Second Inventor's signature 	<b>12/21/01</b>
Residence <b>1 Pine Tree Lane, Hyde Park, NY 12538</b>	
Citizenship <b>USA</b>	
Post Office Address <b>1 Pine Tree Lane, Hyde Park, NY 12538</b>	

Full name of third inventor, if any  
**Ronald Filippi**

Third inventor's signature

Date

Residence

**6 White Gate Road, Apt. D, Wappingers Falls, NY 12590**

Citizenship

**USA**

Post Office Address

**6 White Gate Road, Apt. D, Wappingers Falls, NY 12590**

Full name of fourth inventor, if any

Fourth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fifth inventor, if any

Fifth inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of sixth inventor, if any

Sixth inventor's signature

Date

Residence

Citizenship

Post Office Address